

**NEBRASKA  
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For Week Ending June 6, 1993

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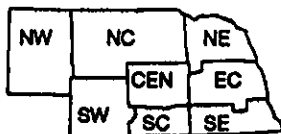
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Lincoln, NE 68501

National Agricultural Statistics Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admn.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources-UN-L

**WEATHER**

The week was unseasonably cool and wet. Temperatures averaged from six degrees below normals in the west to eleven degrees below normals in the east. Precipitation amounts varied from a half inch in the north central up to 2.8 inches in the northwest.

**GENERAL**

Nebraska producers once again experienced rain delays in completing spring fieldwork activities, according to the Nebraska Agricultural Statistics Service. With producers working the hours where soil and weather conditions permitted, good planting progress was achieved. The cool, wet conditions have not provided optimum conditions for crop emergence and growth to date; warmer temperatures are needed. Farm-stored grain continued to require attention as some reports indicate grain heating, sprouting, spoiling which was aggravated in some cases by the wet weather.

**CROPS**

Winter wheat condition was rated at 20% fair, 71% good, and 9% excellent. Heading progressed well this past week with 72% headed out as of Sunday. This was one week behind the normal at 92%. Sunny, warmer days are needed for proper maturation.

Corn condition was rated at 27% fair, 71% good, and 2% excellent. At week's end, 99% had been planted

**CROPS (Cont.)**

with 83% emergence. Rain delays and wet soil conditions hampered producers planting activities. Some replanting was occurring due to previously "mudded in" acres and acres with crusting problems.

Soybean planting made limited progress but was 68% completed by Sunday. This compares with 100% last year at this time and 90% for the five-year average.

Sorghum planting progressed to 67% complete by week's end, about one week behind normal. This compares with last year at 99% and the five-year average at 87%. Forage sorghum plantings were underway.

Dry bean plantings had reached 35% as of Sunday with 7% emergence. Last year at this time, 27% had been planted.

Alfalfa condition was rated at 1% poor, 7% fair, 78% good, and 14% excellent. First cuttings were 27% harvested to date. This remained behind normal at 45% harvested. Rains have come in several areas before cut hay could be baled. Wild hay condition was rated at 5% fair, 73% good, and 22% excellent.

**LIVESTOCK**

Pasture and range condition was rated at 101% of normal and compares with 82% of normal last year at this time. Cattle are doing well on pastures that are, for the most part, providing excellent grazing. Cool, wet conditions continued to aggravate some calf health problems.

FIELD WORK PROGRESS AS OF JUNE 6, 1993	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% wheat headed	60	59	48	38	67	81	95	75	72	34	100	92
% corn planted	100	100	98	100	97	99	100	98	99	95	100	99
% corn emerged	92	84	73	89	83	84	92	83	83	59	99	96
% sorghum planted	58	78	59	62	63	53	87	67	67	34	99	87
% sorghum emerged	50	37	26	46	32	16	46	20	28	5	73	63
% soybeans planted	0	85	58	79	71	36	94	69	68	46	100	90
% soybeans emerged	0	47	19	39	38	8	72	36	33	7	78	68
% dry beans planted	34	36	20	0	0	38	29	0	35	10	27	n/a
% dry beans emerged	6	11	0	0	0	10	0	0	7	0	7	n/a
% alfalfa first cutting	11	13	15	26	35	60	64	47	27	9	62	45
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF JUNE 4, 1993												
Days suitable	4.5	2.4	1.1	4.1	2.7	3.4	4.3	3.9	3.1	5.3	3.5	
Topsoil moisture - Short	0	0	0	0	0	0	0	0	0	5	22	
(Percent) - Adequate	85	69	29	62	9	67	90	42	49	72	78	
- Surplus	15	31	71	38	91	33	10	58	51	23	0	
Subsoil moisture - Short	0	0	0	0	0	0	0	0	0	1	29	
(Percent) - Adequate	92	87	52	87	52	89	90	42	68	76	71	
- Surplus	8	13	48	13	48	11	10	58	32	23	0	

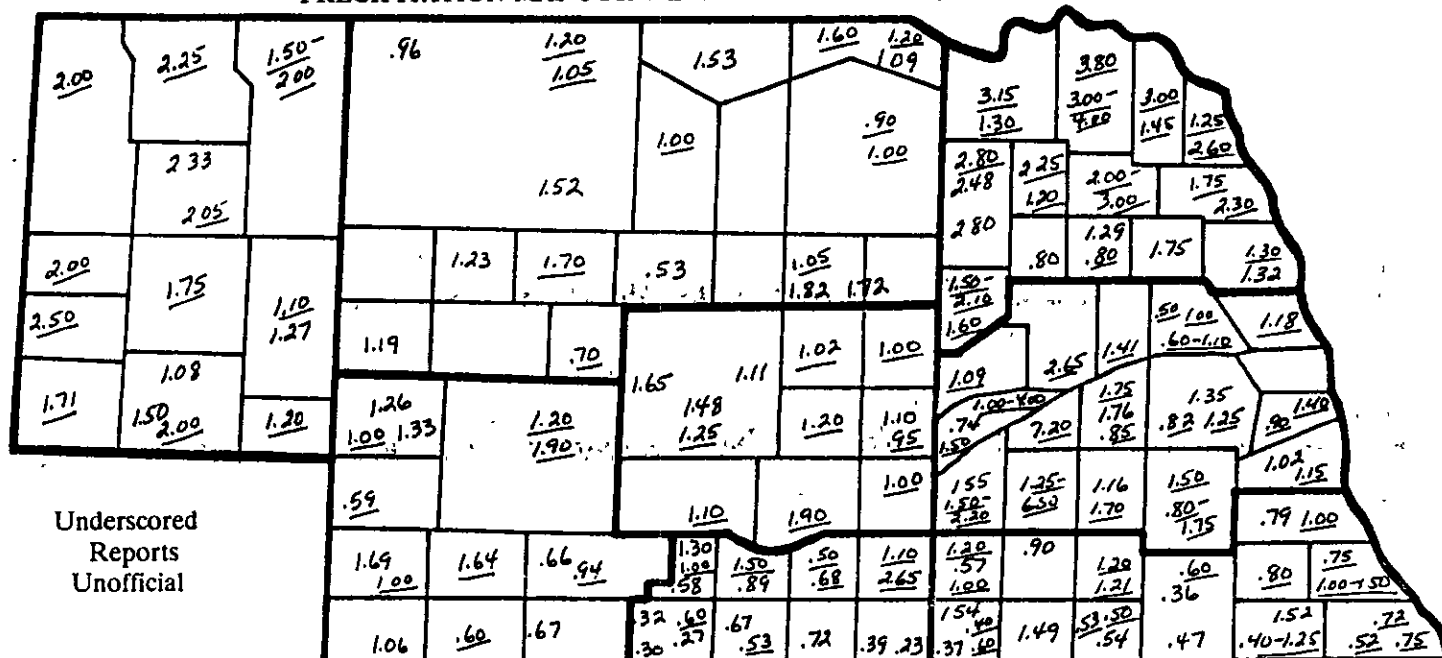
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# PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 4, 1993



## PRECIPITATION, APRIL 1 - JUNE 4, 1993

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	1.55	1.29	1.74	1.34	1.26	1.11	.57	.86
Total since April 1 .....	4.68	7.35	8.82	7.23	9.05	5.93	5.44	8.27
Normal since April 1 .....	5.23	6.00	6.89	6.51	7.40	5.41	6.28	7.33

## TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA, WEEK ENDING SUNDAY, JUNE 6, 1993

Station	Temperature				Precipitation	Growing Degree Data Since April 15		
	Extremes		Mean	Departure	Total Inches 1/	Last Week	Current	Normal
	Max	Min						
NW Chadron	82	40	56	---	1.94	---	---	---
Scottsbluff	84	40	58	-5	2.79	471	547	495
Sidney	86	40	57	---	---	416	478	507
NC Valentine	78	33	56	-8	.74	461	516	486
NE Norfolk	71	42	56	-11	.90	---	---	---
Sioux City	70	33	56	-11	.48	---	---	---
Concord	---	---	---	---	---	410	462	597
Elgin	---	---	---	---	---	394	444	563
West Point*	---	---	---	---	---	441	496	615
CEN Grand Island	75	42	58	-10	.70	474	532	582
Ord	73	45	58	---	.56	422	478	597
EC Lincoln	75	42	58	-11	1.14	488	549	625
Omaha	69	45	58	-11	1.58	470	531	583
Columbus	---	---	---	---	---	479	541	603
York	---	---	---	---	---	473	534	638
SW Imperial	---	---	---	---	---	---	---	---
North Platte	82	40	57	-7	1.09	**454	**515	**567
SC Holdrege	---	---	---	---	---	475	546	633
SE Beatrice	---	---	---	---	---	477	546	706
Clay Center	---	---	---	---	---	446	515	651

1/ Precipitation totals not included in map above. \* Automated weather station. \*\* North Platte Experiment Station.

Growing Degree Days (GDD) are used to measure the length of time required for a crop to reach maturity. The formula used to calculate GDD is: Max. temp. + min. temp. divided by 2 minus 50 = GDD. For example, if the average temperature for a day = 70 degrees, the GDD = 20 for that day. GDD are calculated for each day and accumulated from April 15.

Growing Degree Day data is furnished by the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.